

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 2 of 11

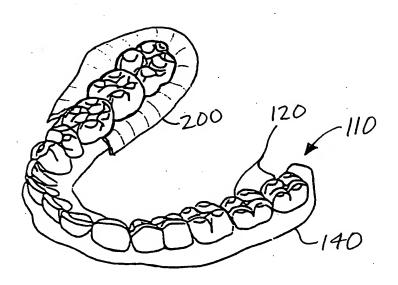


FIG. 2

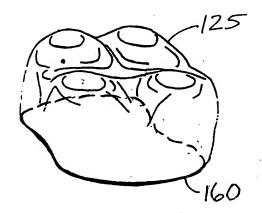


FIG. 3

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 3 of 11

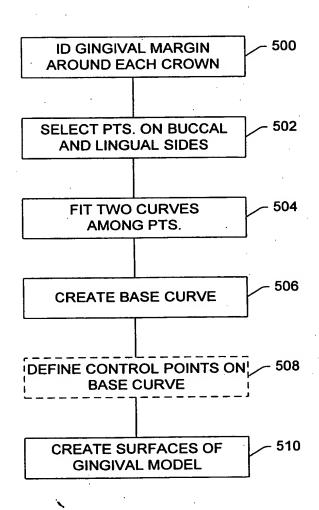


FIG. 4

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 4 of 11

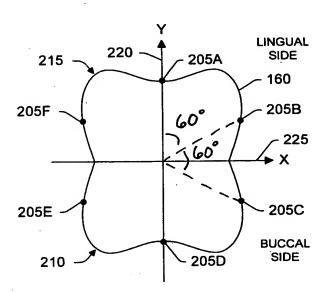


FIG. 5

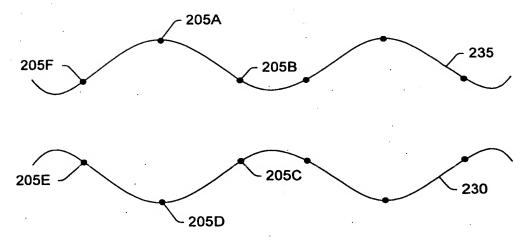


FIG. 6

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 5 of 11

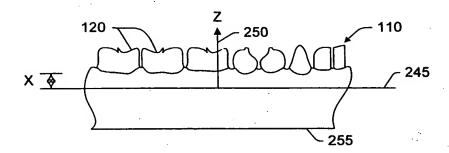


FIG. 7A

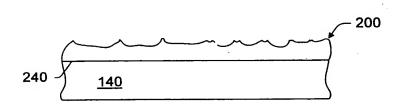


FIG. 7B

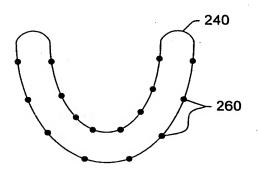


FIG. 7C

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 6 of 11

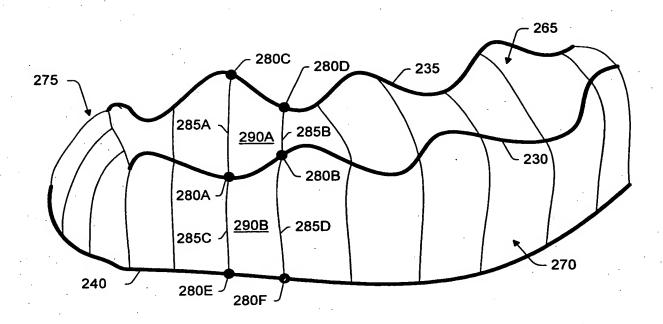


FIG. 8

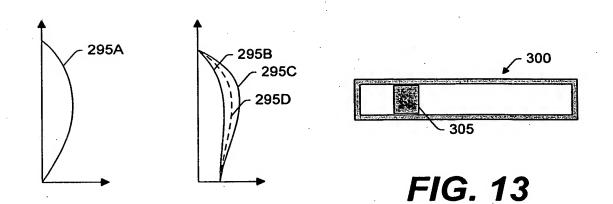


FIG. 10 FIG. 11

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 7 of 11

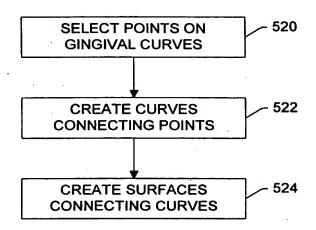


FIG. 9

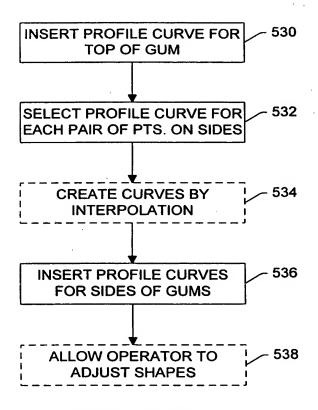


FIG. 12

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 8 f 11

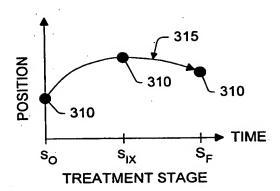
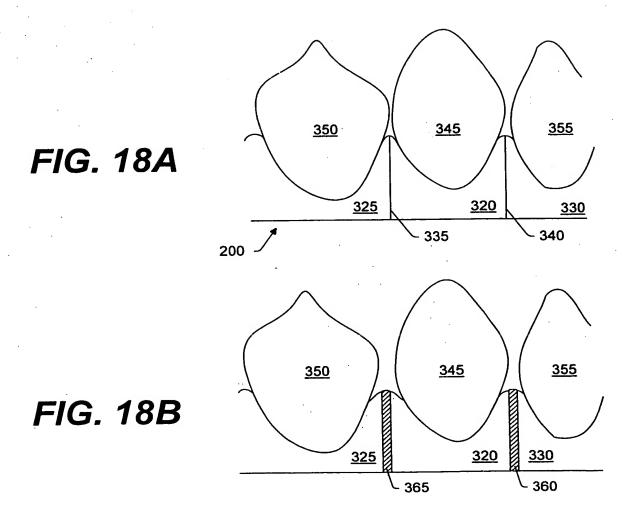
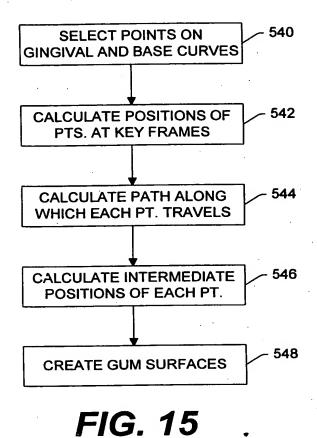


FIG. 14



Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 9 of 11



MONITOR X-FORMATIONS
APPLIED TO TOOH

APPLY X-FORMATIONS TO 554

FIG. 16

APPLY X-FORMATIONS TO POINT

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 10 of 11

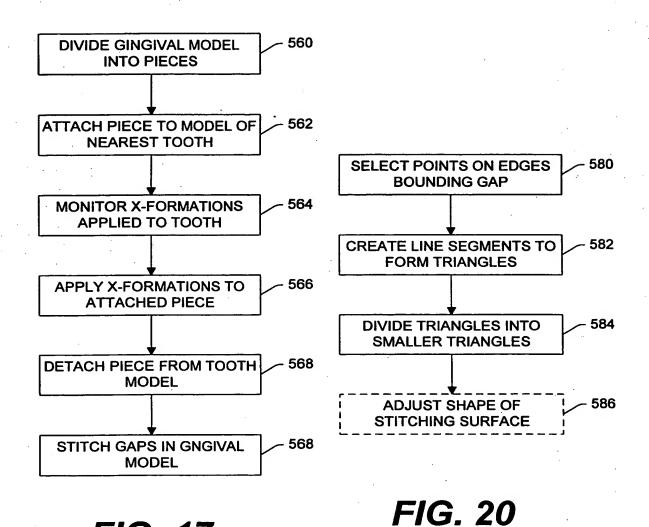


FIG. 17

Atty. Docket No.: 018563-005820US
Applicant: MUHAMMAD CHISHTI et al.
Title: Digitally Modeling the Deformation of Gingival Tissue
During Orthodontic Treatment
Sheet 11 of 11

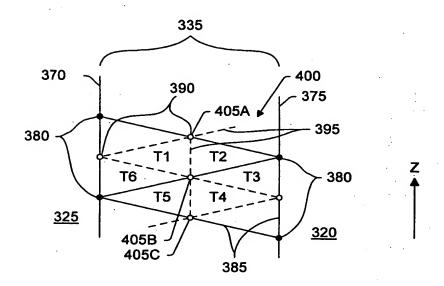


FIG. 19

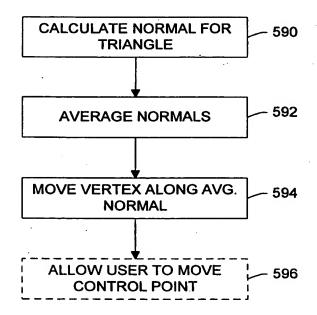


FIG. 21